Search Results

Search Results for: **[rebuild <near/2> index<AND>((update <near/2> index<AND>(((heuristic or method or technique or logic or function or metrix) <near/9> index))))]**
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1 Information retrieval 2: Dynamic maintenance of web indexes using landmarks 100%
Lipyeow Lim , Min Wang , Sriram Padmanabhan , Jeffrey Scott Vitter , Ramesh Agarwal
Proceedings of the twelfth international conference on World Wide Web May 2003
Recent work on incremental crawling has enabled the indexed document collection of a search engine to be more synchronized with the changing World Wide Web. However, this synchronized collection is not immediately searchable, because the keyword index is rebuilt from scratch less frequently than the collection can be refreshed. An inverted index is usually used to index documents crawled from the web. Complete index rebuild at high frequency is expensive. Previous work on incremental inverted in ...

2 Indexing the positions of continuously moving objects 100%
Simonas Šaltenis , Christian S. Jensen , Scott T. Leutenegger , Mario A. Lopez
ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data May 2000
Volume 29 Issue 2

The coming years will witness dramatic advances in wireless communications as well as positioning technologies. As a result, tracking the changing positions of objects capable of continuous movement is becoming increasingly feasible and necessary. The present paper proposes a novel, R*-tree based indexing technique that supports the efficient querying of the current and projected future positions of such moving objects. The technique is capable of indexing objects moving in one-, two-, and th ...

3 Wave-indices: indexing evolving databases 100%
Narayanan Shivakumar , Héctor García-Molina
ACM SIGMOD Record , Proceedings of the 1997 ACM SIGMOD international

conference on Management of data June 1997
Volume 26 Issue 2
In many applications, new data is being generated every day. Often an index of the data of a past window of days is required to answer queries efficiently. For example, in a warehouse one may need an index on the sales records of the last week for efficient data mining, or in a Web service one may provide an index of Netnews articles of the past month. In this paper, we propose a variety of wave indices where the data of a new day can be efficiently added, and old data can ...

4 Efficient transaction support for dynamic information retrieval systems 100%
Mohan Kamath , Krithi Ramamritham
Proceedings of the 19th annual international ACM SIGIR conference on Research and development in information retrieval August 1996

5 Integrating IR and RDBMS using cooperative indexing 100%
Samuel DeFazio , Amjad Daoud , Lisa Ann Smith , Jagannathan Srinivasan
Proceedings of the 18th annual international ACM SIGIR conference on Research and development in information retrieval July 1995

6 Incremental updates of inverted lists for text document retrieval 99%
Anthony Tomasic , Héctor García-Molina , Kurt Shoens
ACM SIGMOD Record , Proceedings of the 1994 ACM SIGMOD international conference on Management of data May 1994
Volume 23 Issue 2
With the proliferation of the world's “information highways” a renewed interest in efficient document indexing techniques has come about. In this paper, the problem of incremental updates of inverted lists is addressed using a new dual-structure index. The index dynamically separates long and short inverted lists and optimizes retrieval, update, and storage of each type of list. To study the behavior of the index, a space of engineering trade-offs which range from optimizing upd ...

7 Synthetic workload performance analysis of incremental updates 99%
Kurt Shoens , Anthony Tomasic , Héctor García-Molina
Proceedings of the 17th annual international ACM SIGIR conference on Research and development in information retrieval August 1994

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((heuristic or matrix or function or method or technique) <near/6> index) and (rebuild <p

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Results:

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No documents matched your query.